

Project Audit



Project:
Crypter

May 6, 2022



Crypter



Overview

This audit has been prepared for **Crypter** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a a summarized review of the following main key points:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	CrypterToken
Ticker	CRYPT
Contract	0xDa6802BbEC06Ab447A68294A63DE47eD4506ACAA
Network	Binance smart chain
Language	Solidity
Tax	Buy: 5% Sell: 5%
Total Supply	1,000,000,000,000,000
Status	Launched

Current stats

Burn	17.48% of total supply
LP Address	Pancakeswap: 0x7625aae940c35505d069deF82D5469b74a36550B 90.34% locked in PinkLock - unlocks at 2022.10.16 FegEx: 0xC219bb3d850183f30Dbd0CeAd0264082f5c2283E
Liquidity	Pancakeswap: 469 WBNB FegEx: 195 WBNB
MaxTxAmount	1,000,000,000,000

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0x28a0f043d538A2d9ad00aD9d8487A4eac8e556F1
*Marketing fee receiver	0x4F44e5853620A5dAb6B11CD6A201F31CE86eefD1
LP address	Pancakeswap: 0x7625aae940c35505d069deF82D5469b74a36550B 90.34% locked in PinkLock - unlocks at 2022.10.16 FegEx: 0xC219bb3d850183f30Dbd0CeAd0264082f5c2283E

*Owner can change this address in future

Top 3 Unlocked Wallets

Wallet 1 (2.43%)	0x22eb6dfab6e8dcc7af4e8772d3384efe04eb1e69
Wallet 1 (1.57%)	0x5f005af3b1df96686cf446c870e48d0c0eff9a9d
Wallet 1 (1.17%)	0xb51c871e2aee5af789bb5bfe5f7d898f12abf708

Security Threats

Owner can change buy fees up to 25% (combined buy+sell=50%).

```
function setFees(uint256 _liquidityFee, uint256 _buybackFee,
uint256 _reflectionFee, uint256 _marketingFee, uint256 _feeDenominator) external authorized {
    liquidityFee = _liquidityFee;
    buybackFee = _buybackFee;
    reflectionFee = _reflectionFee;
    marketingFee = _marketingFee;
    totalFee = _liquidityFee.add(_buybackFee).add(_reflectionFee).add(_marketingFee);
    feeDenominator = _feeDenominator;
    require(totalFee < feeDenominator/4);
}
```

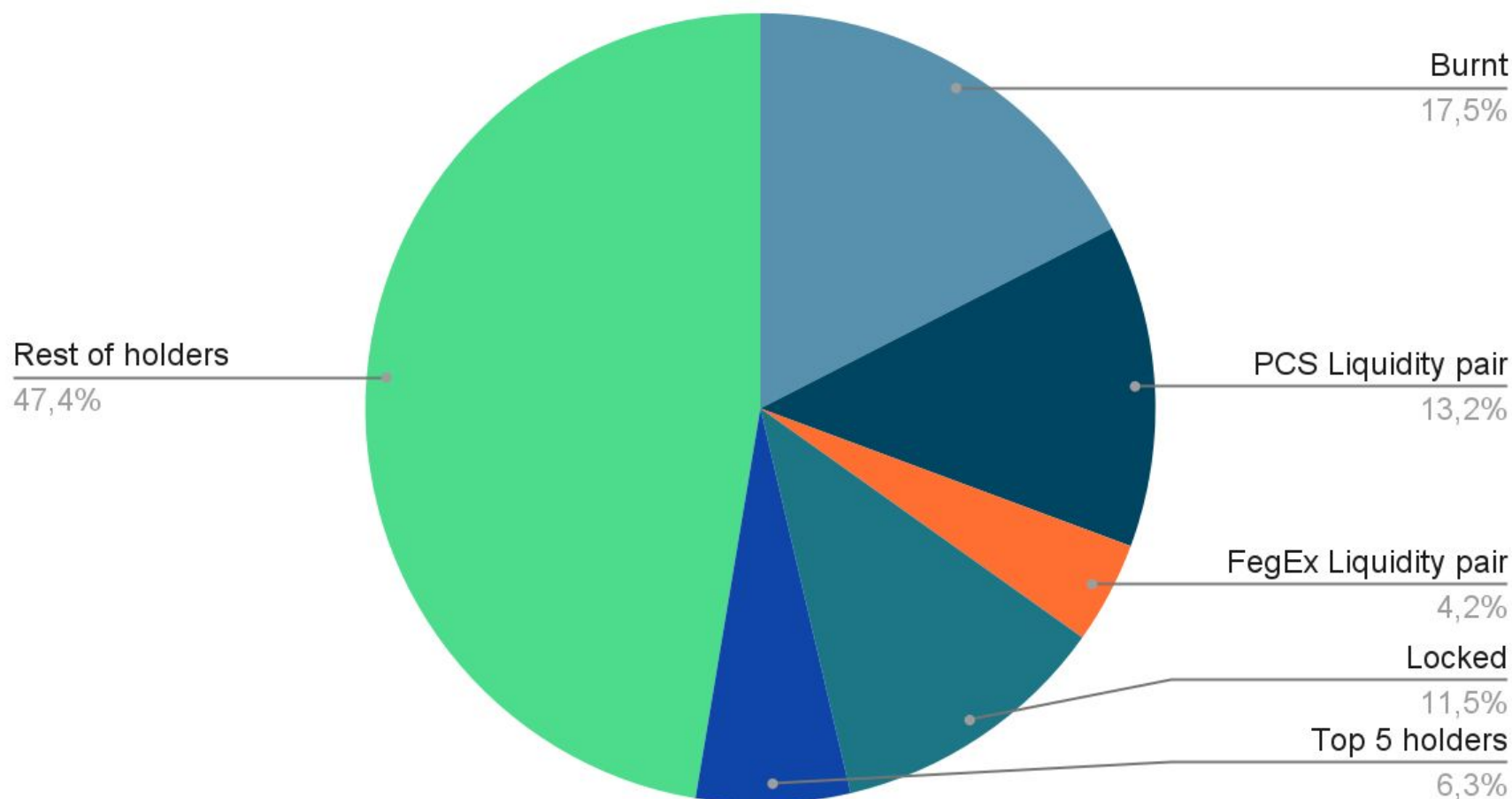
Tokenomics

Current state:

11.5% of total supply is locked in 3 wallets, unlocks as follows:

- 9% unlocks at 2022.05.15
- 1.25% unlocks at 2022.05.16
- 1.25% unlocks at 2022.05.31

Tokens distribution



Crypter Project & Team Review

Crypter is social media platform for crypto enthusiasts. The social media will implement E2E (engage to earn) mechanism – the more you interact with the website, the more you will earn.

Crypter's team is currently working on version 2 of the platform, this will allow them to scale and expand the project further.

Team:

* Team has not been KYC'd

Website Analysis

URL: <https://crypter.io/>

- **Design:** Smooth single page design, appropriate color scheme.
- **Content:** Informative, no grammar mistakes.
- **Whitepaper:** Being worked on whitepaper v2.
- **Roadmap:** Currently being updated according to v2 whitepaper.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/cryptermain>

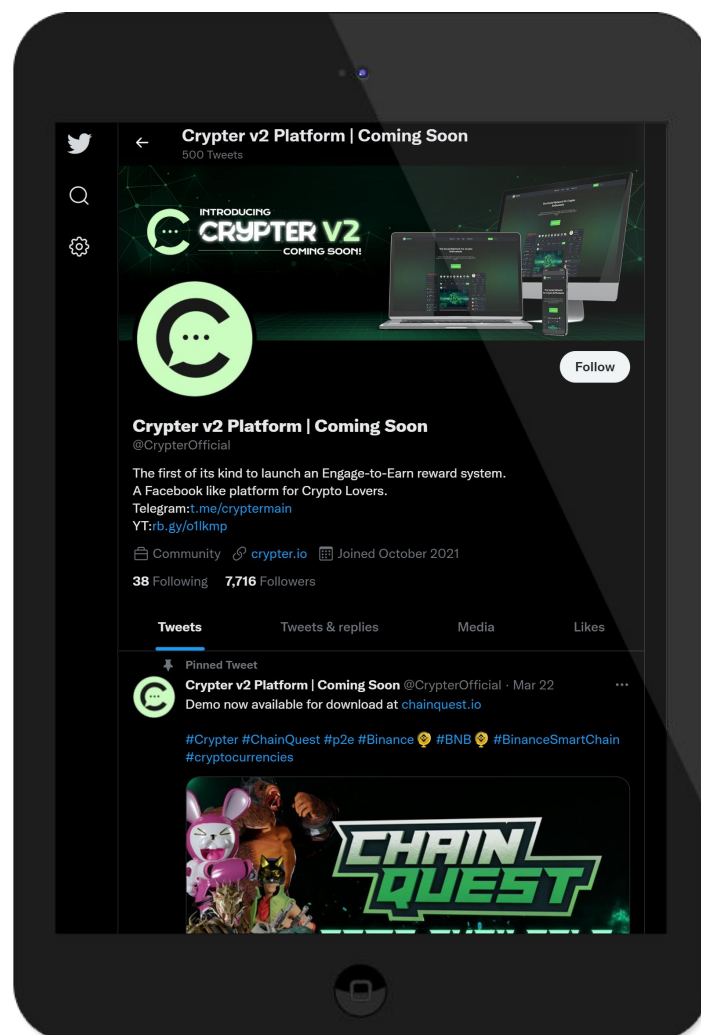
- 6 214 members
- Active members
- Active mods



Twitter

<https://twitter.com/CrypterOfficial>

- 7 713 Followers
- Active



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.